



VERSION WITH MARKINGS TO SHOW CHANGES MADE

Applicants: Adrien R. Beaudoin *et al.*

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Title: ATP-Diphosphohydrolases, Process
of Purification Thereof and Process
of Producing Thereof by Recombinant
Technology

File No.: 920333.90019

14. (Twice Amended) A method for reducing platelet aggregation and thrombogenicity in a human or nonhuman animal comprising the step of increasing the activity of [The use of] the ATP diphosphohydrolase of claim 1[, for reducing platelet aggregation and thrombogenicity] sufficiently to reduce platelet aggregation and thrombogenicity in the human or nonhuman animal.

15. (Amended) A method for reducing platelet aggregation and thrombogenicity in a human or nonhuman animal comprising the step of increasing the activity of [The use of] an ATP diphosphohydrolase [for reducing platelet aggregation and thrombogenicity] sufficiently to reduce platelet aggregation and thrombogenicity in the human or nonhuman animal, said ATP diphosphohydrolase having the amino acid sequence defined in SEQ ID NO:1, or a variant thereof, or a part thereof, said variant or part being capable of converting ATP to ADP and ADT to AMP.

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